

# Shavings

The Newsletter of the Early American Industries Association



## The Early American Industries Association www.EAIAINFO.org

John H. Verrill, Executive Director P.O. Box 524, Hebron, MD 21830 eaia1933@verizon.net

The Early American Industries Association preserves and presents historic trades, crafts, and tools and interprets their impact on our lives. Membership in the EAIA is open to any person or organization sharing its interests and purposes. *Shavings*, the newsletter of the Early American Industries Association, Inc., is published quarterly in February, April, July, and November. Current and past issues (beginning with issue 204) are available at <a href="https://www.eaiainfo.org">www.eaiainfo.org</a>.

**Director of Membership Engagement:** Lara Miller, membership@earlyamericanindustries.org

Editor: Daniel Miller, dan@dragonflycanoe.com [Include "Shavings" in subject line.] Send correspondance to EAIA, P.O. Box 524, Hebron, MD 21830

**Submissions:** EAIA's *Shavings* is a member-driven newsletter. Contributions are always welcome and needed. Please observe the deadlines.

**Reporting an Address Change:** Please notify Executive Director six weeks before the change. Contact information above.

#### Officers 2022-2023

President 2nd Vice President
Sally A Fishburn Rodney Richer
1st Vice President & Secretary
Treasurer Jane Butler

Terry Wakeman

Nominating

Dana Shoaf

#### **Directors 2022-2023**

Carol Culnan Donna Page
Cheryl Fox Bob Roemer
Donald Griffin Andrew Rowand
Ron Howard Marc Sitkin
Peter Hudson

Patty MacLeish

#### **Committee Chairs**

**Annual Meeting Publications** Dana Shoaf Patty MacLeish Awards Regional Meetings Denise Richer Jane Butler **Endowment Fund** Research Grants Heidi Campbell-Shoaf Heidi Campbell-Shoaf Membership Website Committee Marc Sitkin Marc Sitkin Meetings and Programs Whatsits Sally A. Fishburn Terry Page

## **Table of Contents**

| The 2023 EAIA Annual Meeting is on the Horizon!5           |
|--|
| EAIA News  |
| Research Update: Thomas Passmore, Early American Tinsmith8 |
| A Journeyman's Journey9                                    |
| Whatsit 10   |
| Beetle Cat Restoration                                     |
| We Salute our Donors                                       |
| Colonial Williamsburg Raises Tradespeople 13               |
| In Memoriam: Gordon Stanton15                              |
|  |
| Departments  |
| President's Message  |
| From the Executive Director 4                              |
| Calendar of Events   |
| Welcome New Members  |
|  |

The Early American Industries Association preserves and presents historic trades, crafts, and tools and interprets their impact on our lives. Membership in the EAIA is open to any person or organization sharing its interests and purposes.

#### For information or to join, visit:

#### www.EarlyAmericanIndustries.org

or contact Executive Director John Verrill, P.O. Box 524, Hebron, MD 21830 or e-mail him at:

#### eaia1933@verizon.net.

Shavings, the newsletter of the Early
American Industries Association, Inc., is
published quarterly: February, April, July, and
November. Current and past issues (beginning
with issue 204) are available at www.
EarlyAmericanIndustries.org.

Editor: Daniel Miller, dan@dragonflycanoe. com [Include "Shavings" in subject line.] Send correspondance to: EAIA, P.O. Box 524, Hebron, MD 21830

The deadline for the next issue (no. 267, Spring 2020) is April 7, 2023.

**Submissions:** EAIA's *Shavings* is a memberdriven newsletter. Contributions are always welcome and needed. Please observe the deadlines.

Reporting an Address Change: Please notify Executive Director six weeks before the change. Contact information above.

**Advertising:** Go to page 15 for more information and advertising rates.

Requesting a replacement copy: Contact Executive Director John Verrill (see contact information above).

Both *Shavings* and the *Chronicle* are available on microfilm from UMI, 300 Zeeb Rd., Ann Arbor, Michigan 48106.

© 2023 by the Early American Industries Association, Inc.

Front Cover: Peter Hudson studies the construction of a Shaker desk at Winterthur. Read more about Peter's project on page 9.

## President's Message

Thave to say I really enjoy the news and projects from our members that we started including in this publication during the COVID-19 shutdown. We are a reasonably good sized organization with over 1,000 members, covering a large geographic area, who all have a passion for the tools, crafts, and trades that built America. It would be impossible to get to know every member but I am sure that I would find every member interesting and

getting to see some of the projects and collections that members are working on is awesome. Attending regional meetings and the Annual Meeting provides a good opportunity to meet other EAIA enthusiasts.

I encourage you to consider attending the upcoming Annual Meeting to be held in May in Staunton, Virginia. This is the meeting canceled in 2020 due to the pandemic, revived and updated for 2023. You should receive the meeting brochure by mid-March. There is a trip to Monticello and time to be spent at the

Museum of Frontier Culture, not to mention enjoying all that Staunton has to offer. Now is also a good time to consider what you can donate for the silent auction held at the Annual Meeting.

Speaking of EAIA membership, you should have received an email with a link to a blind membership survey. I hope you have taken the ten minutes or so required to take the survey. If you have not yet re-



sponded I encourage you to do so via this link: https://docs.google.com/forms/d/e/1FAIpQLS-fjAsG5bhayX905C3-QDMiwkXLa6UIm3JFG\_bIWfdlghNxe1w/viewform.

As the membership committee works on creating fresh avenues for attracting new members, we realized that having a better understanding of our current demographics would be an excellent first step. Although we know we have over 1,000 members we would love to know more about you beyond your name and address. The survey will provide



## by Sally A. Fishburn

better insight into those involved in the EAIA and how we might better serve you and reach out to more people.

Some of you may be wondering who are these members and how can I get in touch with them? In the past, we printed a membership directory every two years but in 2019 the board decided that it might be better to switch to an on-line directory. Although at first glance that seemed easy enough, (especially to me,

a "computer user", but not an expert), however, it turned out not to be the best method to provide you with a directory. Our solution is to offer the membership directory in a PDF file. This eliminates the printing cost and the paper. For some of us, it is one less item cluttering up our desk.

We have a simplified membership list that we will send out to those who are interested while we work on creating an updated membership directory.

Please contact Lara Miller if you would like this membership file.

As for me, I have spent the dark months of deep winter preserving the plaster in the Chandler Music Hall in Randolph, Vermont (images this page). We reached a huge benchmark this week having finished all of the work requiring commercial scaffolding. Now, on to finish all the work that can be reached from the floor.

## From the Executive Director

## by John Verrill

The theme of this winter in Maryland has been confusing as we have had alternate days of winter and spring. As I write this in mid-February, the daffodils and tulips have poked above the unfrozen ground and the maple trees are budding. Our old horse is beginning to shed her winter coat and the grass in the yard already needs to be cut (by golly I'm not gonna cut it till mid-April!)

Planning for the Annual Meeting in Staunton continues and the registration brochure will soon be available on our website, in emails, and in your mailbox at home. This meeting is quite special for a couple of reasons; first and foremost it is the 90th anniversary of EAIA. Secondly we will finally be visiting Staunton after our meeting there was canceled in 2020, because of COVID-19. We will be staying at the same hotel, but now named Hotel 24 South Formerly the Stonewall Jackson, it is still the great recently-refurbished historic hotel located in downtown Staunton, and they have honored the \$139 per night rate they offered in 2020.

We will be visiting Monticello and the Frontier Culture Museum while in Staunton. Each museum has special programming and tours planned for us, and we have a series of special presentations on Saturday at the Frontier Culture Museum. More information about the meeting is presented elsewhere in this issue so be sure to read cover to cover.

A new opportunity for those who cannot attend the entire meeting is available through

a one day registration. Although limited in scope it will help those who work on the weekdays or cannot stay for the 2 or 3 nights required for a full registration. Information about that special registration will be available from our membership and registration director Lara Miller.

EAIA President Sally Fishburn, Chronicle Editor Sarah Thomas, Past President Dana Shoaf, and I attended the Working Wood in the 18th Century symposium at Colonial Williamsburg, Virginia, last month. Our sponsorship of the symposium has opened up a good number of opportunities for the EAIA to introduce ourselves to new audiences, expand our membership, and to find new authors for the Chronicle. We set up an information table and were able to give past issues of the Chronicle to the attendees. Over 200 people stopped at our table and we were able to sell memberships, books, and EAIA merchandise as well. It was a great opportunity to introduce our organization to the 400 people who attended in person and virtually.

Our website committee has been busy improving the EAIA website. Thanks to Marc



Sitkin and committee for working to make it a much more user-friendly instrument! More improvements are on the way so we hope you will take a look at it today. Just follow this link: eaiainfo.org

Although I briefly mentioned EAIA's 90th anniversary, it really does deserve more. On August 31, 1933, a group of men and women met at Wiggins Old Tavern at the Northampton Hotel in Northampton, Massachusetts, to form an organization that would help to preserve the tools, trades, and crafts that were rapidly being overtaken by industrial processes. Soon after that lunch meeting, the die was cast and the very first issue of the Chronicle was published to allow authors to present information, histories, and studies of early American industry. Here we are, 90 years later, still finding fresh information about these topics, still publishing the Chronicle, and still actively promoting our organization and its mission. We now have an endowment and we hope you have contributed to the \$90 for 90 campaign to help grow that endowment that will secure the future of the Early American Industries Association. Please follow this link to make your donation: eaiainfo.charityproud. org/Donate.

Thank you for your membership and your interest, and I look forward to seeing you in Staunton!

The EAIA was well-represented at the 2023 Working Wood in the 18th Century Symposium.

## The 2023 EAIA Annual Meeting is on the Horizon!

This week you will receive the annual meeting brochure and invitation to our exciting meeting in the beautiful Shenandoah Valley of Virginia. Mid-May in Virginia is a beautiful time of year, not yet summer but not spring, just a glorious green, warm and inviting time. Average temperatures vary between 65 and 75 in the day time and 55 to 65 overnight so spring and summer clothes along with a light jacket will assure your comfort.

The meeting dates are May 17–20, 2023, and our hotel venue is the historic Hotel 24 South (formally the Stonewall Jackson) in downtown Staunton, Virginia. The hotel

The historic Hotel 24 South.

meeting rate is \$139 per night plus state and local tax. This rate is also good one day before and after the meeting. It is advisable to make reservations early as we expect our room block to fill up fast.

block to fill up fast. The reservation line is 866-880-0024 or you

can go directly to reservations online. It is great hotel that was recently refurbished and updated to fit the needs of its guests. Located in the center of the city, the hotel is surrounded by great restaurants, pubs, shopping, museums, and historic sites. We have included free time and meals on your own so that you can explore the city, its historic sites, restaurants, and all that it offers.

The theme of the meeting is *From Forest to Farm*, *Tools that Tamed the Frontier*. We will be

learning a good deal about that theme as we explore Jefferson's mountain-top home Monticello and the Virginia Museum of Frontier Culture. We look forward to member displays that illustrate the theme. Those displays will be on exhibit on Saturday, so please be sure to reserve a table for

your presentation (you will see that box to check on the registration brochure.)

Staunton's name is pronounced without the "u" so when you hear its name said it sounds like "Stanton." The reason for this pronunciation is lost to history, but suffice it to say citizens of Staunton always pronounce it "Stanton," so that's what we'll do too!

Our meeting registration begins on Wednesday, May 17th, at noon in the hotel lob-

by. This year's tailgate sale is to be held from Noon to 5 PM on the top floor of the parking garage adjacent to the hotel. It is open and offers good views of the city; in case of rain we will use the floor below which is covered. The garage does have a height restriction so no high-cube vans will be accommodated; we

Blackfriars Playhouse, American Shakespeare Center, Staunton, Virginia.





Thomas Jefferson's Monticello. Nickel image courtesy Monticello.

hope that this will not impact too many participants; there is a small elevator available to bring things up and we may be able to supply a table.

Wednesday afternoon and evening is "on your own," and we hope you will use the time to begin your exploration of the area and the vibrant downtown. Just a short walk from the hotel are many attractions of interest including the Jumbo Fire Museum (home of the



oldest motorized fire engine in Virginia and the only remaining 1911 Robinson fire engine), Sunspots Glass Blowing Studio with daily demonstrations until 4 pm, the Woodrow Wilson Presidential Library & Museum; the American Shakespeare Center & Blackfriars Theatre, the Camera Heritage Museum, Trinity Episcopal Church and its famous Tiffany windows, and the African American Heritage Center at the Staunton Visitor Center. These are just some of the attractions in town.

In the regions surrounding Staunton, there are numerous places of interest. In Lexington, the Virginia Military Institute hosts the historic Stonewall Jackson House and the VMI Museum, which houses the Henry Stewart Firearms Collection, the Virginia Museum of the Civil War at the New Market Battlefield Park, and Natural Bridge State Park; this is just a taste of available places to visit. For a listing of all of the attractions in the area please consult the Virginia Shenandoah Valley Tourism Guide. We will have more updates soon, so stay tuned!

On Thursday, after enjoying a buffet breakfast in the hotel we will travel on our own by car (carpooling is advised as it is a 50–60 minute trip) to President Thomas Jefferson's mountain top home near Charlottesville. We must arrive by 9:15 as the tours are carefully timed. While here, we will split into two groups; one will visit the home, gardens, wings, and Mulberry Row while the other will remain at the Visitor Center where they will have presentations on the restoration, furnishings, and other topics by the Monticello staff. At noon we will en-

joy a box lunch and then switch groups for the afternoon tours and presentations. Dinner is on your own followed by the Ice Cream Social and Whatsits session in the lobby and ballroom of the hotel.

On Friday, after a buffet breakfast in the hotel, we will again travel on our own (just a few minutes away) by car to the Museum of Frontier Culture. From 9 AM to 2 PM we will have tours of the museum, artisan demonstrations by museum staff and members of the Contemporary Long Rifle Association. We'll enjoy a box lunch in the pavilion and free time after 2 to further explore the museum or other area attractions. Dinner on your own, but for those who would like to catch up and talk tools, trades, and crafts, there will be an opportunity to meet in the ball room just off the hotel lobby. There will be no live auction this year.

On Saturday, May 20th, we will again travel to the Museum of Frontier Culture, where the day will begin with set up for the tool sale and member displays (the theme is *From For-*



est to Farm, Tools that Tamed the Frontier) in the museum pavilion. The pavilion will be open to the public as well. From 10–3 there will be presentations in the museum lecture hall. Former EAIA President Denise Richer will tell all about Shaker Seeds, Jeffrey S. Evans will make a presentation on Shenandoah Valley furniture, Dr. Carole Nash will talk about Native American life in the Shenandoah Valley, Byron Smith will present *Virginia Freight Wagons of the Newtown School*; and Dan Miller will talk about the manufacturing history of wooden canoes.

Artisan members of the Contemporary Long Rifle Association will demonstrate historic trades and artisan crafts throughout the day. EAIA members will demonstrate the use of tools to museum visitors in the courtyard (let us know if you would like to participate!) Food vendors will be on the grounds to provide a selection of foods. From 2–3:30 pm the Taylor & Boody Organ Company will open the doors of their factory in Staunton for informal tours. From 5:30 to 7 PM we will be back in the

hotel lobby to enjoy a cash bar and exciting silent auction. Our annual banquet and business meeting begins at 7 pm, and our dinner speaker is Don Williams, Retired Senior Furniture Conservator at the Smithsonian Institution's Center for Materials Research and Education.

Come and join us for this wonderful 2023 EAIA Annual Meeting! Register to-day and join us on Wednesday May 17th through Saturday May 20th, for a wonderful EAIA experience!

Wash day. Photo courtesy the Museum of Frontier Culture.

## **EAIA News**

#### Nominees for Board Sought

Nominating Committee chair Dana B. Shoaf announces that there will be three vacancies on the EAIA Board of Directors for 2023–2026. Please let him know of your interest to serve on the board. Board members are expected to attend two in-person board meetings and two virtual board meetings each year and to attend the annual meeting. The board is responsible for the oversight of the organization both fiscally and programmatically; a full list of responsibilities can be found in the EAIA Policy & Procedure Manual.

Please let us know of your interest by April 1, 2023 via email to eaia1933@verizon.net.

#### Thank you, Thank you!

Sincere thanks and deep gratitude from everyone on the EAIA Endowment Fund Committee are in order for all of you wonderfully generous EAIA members who helped us surpass the 2023 "90 for 90" goal! The EAIA will celebrate its 90th anniversary in 2023, on its way to our 100th anniversary in 2033. The Endowment Fund Committee has set an ambitious goal of adding \$100,000 to the principal of our Endowment Fund over the 10 years leading up to the EAIA's 100th anniversary. To

date we've received \$13,843 from 136 donors! All of those funds will be invested in the Endowment Fund. The income from the Endowment Fund helps support our grants program, *Shavings*, the *Chronicle*, and our annual operating budget. Increasing the assets in the fund will insure a strong financial future for our organization as we move toward our centennial.

#### Member Survey

As the EAIA celebrates our 90th anniversary this year, the membership committee seeks to better serve you and generate membership growth while continuing to support our mission: The Purpose of the Early American Industries Association is to preserve and present historic trades, crafts, and tools and interpret their impact on our lives.

The committee is asking you, our current members, to participate in a brief Membership Survey. All responses will remain anonymous, and all information remains confidential and will only be used to assist the committee to help improve your membership experience and to attract new members.

Thank you for your help.

Marc Sitkin Membership Committee Chair

#### Eric Sloane Museum Announces New Education Center and 2023 Workshops

Have you heard? The Eric Sloane Museum is partnering with the Friends of the Eric Sloane Museum to add a much-needed education center to the museum. We could use your help!

The expansion will create a space to serve as a classroom and visiting artisan workshop. The new education center will allow the museum to host larger student groups and continue to offer additional hands-on workshops and classes on historic trades and crafts for all ages! The Eric Sloane Museum continues its commitment to promoting and preserving historic trades and crafts through educational opportunities. Are you interested in helping this project become a reality and/or becoming a Friend of the Eric Sloane Museum? Visit the museum's website to find out how you can be a part of this exciting project!

The museum plans to continue to offer hands on workshops and classes in 2023. Be sure to check the museum's website for a list of classes and information on how to register. We will be continuing to add classes all year long!

Andrew Rowand

## Research Update: Thomas Passmore, Early American Tinsmith

By Karl J. Schmidt

7ith the aid of a James M. Gaynor Award from the EAIA, I was able to travel to Philadelphia this past July to complete my archival research on Thomas Passmore, a late 18th century tin plate worker and tinware manufacturer. I was originally awarded the grant funds in summer 2020, but the pandemic delayed my work. The Historical Society of Pennsylvania (HSP), which houses the records I needed to use was closed to researchers until spring 2022 and even then, was initially open

only for a very limited number of hours per week. By summer, restrictions had mostly lifted, and I was able to arrange a visit. I spent a full week at HSP.

The materials I needed to consult are Thomas Passmore's business records, a portion of which have survived to this day. These include seven large bound volumes and four folders of miscellaneous papers and letters. Thankfully, HSP allowed me to photograph as much of this material as I wanted. In the end, over the course of the six days I was at HSP, I photographed nearly 2,400 pages of documents—all seven volumes and four folders—the totality of Passmore's records. There is no way I could have gotten even a basic understanding of Passmore's records if I had to take notes by hand or even on a computer. So, I am



grateful to HSP for allowing me to photograph it all.

Since my return from Philadelphia, I have been looking over the materials, indexing some of it, sorting out vital bits of information, and doing some writing. All of the records are, of course, handwritten, and some of the 18th century handwriting has been challenging because at least five people at different times wrote in the records books and each person's penmanship varies, from excellent to barely legible. Undeterred, I have made

excellent progress over the past few months, so much so that the material I have written is enough for at least two articles. The business records give us an unprecedented and detailed look at the inner workings of an early American tinware business and the tinsmith who started it.

My first upcoming article will focus on Passmore's biography and give an overview of his tinsmithing business. Passmore's customers included a vast range of people, from two presidents of the United States (Washington and Adams) to the local blacksmith around the corner from Passmore's shop. Look for the first article in an upcoming issue of the *Chronicle*!

About the Research Grant Program: The Early American Industries Association research grants are designed to assist individuals, students, and scholars undertaking research focusing on the study and better understanding of early American industries as outlined in the EAIA mission statement: the purpose of the Early American Industries Association is to preserve and present historic trades, crafts, and tools and interpret their impact on our lives.

In 2017 a new category was added; one of the three grants is available for supporting active conservation, public demonstrations, or educational programming by historic sites that hold non-profit status. Deadline for submittal is March 15, each year. Grant awards may be as much as \$3,000. Contact Research Grants Committee Chair Heidi Campbell-Shoaf for more information.



## A Journeyman's Journey

Trowing up in the middle of a national **J**park, I went on a lot of hikes as a kid. Some of these were a little less voluntary than others. If you had asked me back then, I would have complained about the injustice of having to miss out on some quality Saturday morning television programming. I remember a particular hike up the south ridge of one of the larger mountains in the park. We had been on the trail for what my sister and I felt like was forever (it was probably all of forty-five minutes, so yes, an eternity and a half to a kid), but we were both bolstered to see the peak coming into view. With such an easily-achieved goal ahead of us, we ran the last hundred feet to the top. It was there that we experienced a great betrayal of perspective.

What had appeared to be the summit was anything but, and the peak far off in the distance that we had assumed was an entirely different mountain was in fact our destination that morning. The disappointment was immediate and all-consuming.

I've been thinking about this hike a lot lately. This past January, I became a journeyman at Colonial Williamsburg after completing a seven-year apprenticeship in the Joiner's Shop. And once again, I've reached a peak to find more mountains beyond it. Of course, the difference between me at ten and me at thirty-three is that now I'm excited at the prospect of more mountains to climb. So much so that the hard part isn't the journey, it's choosing which mountain to summit.



That's why I'm now here at the Winter-thur Museum, Library & Gardens. Last winter, I applied for and received a Maker's Fellowship to come and work with their collection. After spending seven years looking at Chesapeake architecture, I thought it would be rewarding to go closer to home and make a survey of vernacular Maine furniture. Winterthur has a number of early nineteenth-century Maine pieces in their collection. I wanted to examine these from a maker's perspective. Working outward from the objects, was it possible to reconstruct the networks of people, environments, and materials that helped shape daily

## by Peter Hudson

life in mid-century Maine? Could furniture illuminate the daily lives of the craftspeople who built it?

Fortunately, Winterthur's collection is not limited to furniture. The material culture on display is truly staggering, and I've had the opportunity to work with both original items and archival materials. Probate inventories, daybooks, and journals bear out the minutiae of daily life across the Northeast. They document the ebb and flow of material and labor bartered back and forth that provided the foundation of a craftsman's life. In April of 1789, as the streams thawed, furniture maker Linus Bates rented his oxen for one shilling and nine pence to Simeon Haskill to carry ash logs to the mill, and for one shilling and nine pence to carry the newly sawn boards back. In November of 1796, Bates built a chest of drawers and a table valued at two pounds, six shillings for Thomas Steadman. Steadman's account was settled the following December by five shillings worth of lampblack, six and a quarter pounds of sole

leather, and the rest in currency.

A pine work desk built in Sabbathday, Maine yields its own bevy of insights. Mismatched dovetails, the telltale marks of a chipped plane blade, and misplaced layout lines





come together to tell a story. Was this a Shaker craftsman's first attempt at a piece of this complexity? Were they working without the guidance of a journeyman overseeing their sophomore efforts? Does the placement of a drawer and work surface on the left-hand side of the case indicate that it was built with a particular user in mind? I hope to find answers to these questions and others while I'm here.

I'm excited about what I'll uncover with the three remaining weeks of my fellowship at Winterthur. Vernacular furniture offers such a wonderful lens through which to view a builder's life. Since these pieces were generally built in smaller communities, the relationship between maker and consumer was much closer. Without a storefront to separate the two, there remains the chance to find evidence of customization. Without the need to match the latest fashions of the cities, craftsman could innovate their own particular styles. My favorite part of studying history is finding the little reminders that humanize the past and flatten time. The extra care someone put into making a doll for their newborn daughter. Feeling the wear marks of years of use on a well-loved jack plane. These moments reach out across the centuries and unite us. That's why when I visit home, I love nothing more than hiking up familiar peaks and watching ten-year-olds realize that there can be something magical about mountains beyond mountains.

## Whatsit

Thile completing restoration work on circa 1798 over-shot water-powered grist mill in Graves Mill (Madison County, VA), a hand-forged tool of unknown function was found in a crevice of the stone foundation wall. Here are three photographs of said tool with the hopes of identifying its purpose. It is believed to have been a tool used for some type of wood working process (a guess). The 4th photograph is a photo of the wall of the





mill that it was found within.

Each end of the two prongs are beveled and semi-shaped and oppose each other. One individual suspected it was used for wood for an unknown reason and/or result and that the opposing beveled half-moon shaped ends





would cause the device to twist as it was driven into wood. Again, mere speculation!

Please feel free to contact me should you have any suggestions, comments, or questions. Your assistance is greatly appreciated and any information!

Doug Graves Ashburn, Virginia 540-422-3896

## **Beetle Cat Restoration**

This winter, I've been working on restoring a Beetle Cat sailboat to be ready for summer 2023. A Beetle Cat is a 12 foot-long wooden sailing dinghy designed by John Beetle in 1921. The design is a smaller adaptation of a Cape Cod catboat intended originally for sailing in shallow waters. The Beetle Cat is the last wooden plank-on-frame design mass-produced in the United States today. The Beetle Cat project will further develop my wood-



working skills after building a plywood-epoxy Goat Island Skiff from scratch in 2021.

Although there's no precise build date on the boat, it was sailed on the Hudson River around Beacon, New York, in the 1980s, being used for camp cruising. After going over a shoal and cracking hull planks next to the keel in the early 2000s, it has sat on a trailer awaiting repair, collecting leaves, water, and mice nests. Due to this neglect, most of the damage I need to address is from rot. I will replace the keel (the backbone of the boat), several ribs, and the mast partner (forward support for the mast). Although the restoration requires a considerable amount of next-level work. there's a surprising amount of healthy wood pieces in the boat, which I believe gives credit to its design, choice of building materials, and overall quality construction.

Armed with my related woodworking and traditional hand tool/pattern-making skills, I plan to remove, reproduce, and replace damaged pieces. So far, I've removed and num-

by Max Smith

bered decking, coamings, and mast partner, as well as fit internal stiffeners to brace the inside of the boat. Next comes removing the garboards and planks next to the keel, removing the mast step, and finally, releasing the keel from the ribs, stem, and transom.

I look forward to sharing updates on this project in the coming weeks as I work to achieve the goal of sailing this Beetle Cat once again! You can keep up with my ongoing projects by following @Maxwellrepairs on Instagram.



## We Salute Our Donors!

We are so very grateful for all who give their time, talent and resources in support of EAIA. This listing is our public thanks for your contributions. The strength of EAIA is due to your kindness, generosity and your keen interest. Thank you for helping to keep your organization strong and prepared for the future.

#### Contributing

- John C. Abb
- James Adajian
- Alexandra Allardt
- Kurt Bell
- Val Berghaus
- Terry Borrelli
- Howard Busse
- Glenn A. Campbell
- James Cascarano
- Edward I. Chaleff
- Robert Chandler
- Michael A. Christenson
- Tim Clarke
- Thomas E. Cook Jr.
- Mylin Cumberland
- Paul Dechow
- Joseph P. Deevy
- Brian C. Derby
- Gail Dieleman
- Gali Dicicilian
- Henry Disston Jr.
- Thomas Dugan
- Christopher Dunn
- Sally Fishburn
- Richard G. Fuerst Jr.
- Rick Gayle
- John Goebeler
- John Hardy
- Paul Hee
- Ed Hennessy
- Alan Hochhalter
- Jean F. Hosford
- ----
- Michael R. Humphrey
- Joseph Hutchins
- Walter Jacob
- Richard Jones

- Robert Kendra
- Lawrence Kerr, MD
- Michael Knight
- Hank Kniskern
- Frank Kosmerl
- Bob Kozakiewicz
- Jim Kracht
- Karl Kramer
- Harry Kruppenbach
- Walter T. Lane
- Mark Layton
- Brian L. LeBlanc
- Mark Levanway
- Kaare Loftheim
- Gordon Lohr
- Benita Matthes
- David Meyer
- Donald W. Mossman
- Barton Movers
- Michael A. Mueller
- John Nelson
- John Neison
- Peter Niederberger
- Bob Nutt
- Richard Pieper
- Michael J. Power
- Neil Rasmussen
- Ronald Rawlinson
- Paul Schaffner
- Karl Schmidt
- -- 1 1 1
- Mark Schreiber
- David Short
- Norman Shotwell
- Irwin J. Sitkin
- Michael Strange
- Robert Terry
- David P. Trueblood

- James Vibert
- Darrell M. Vogt
- Richard Weymer, PhD
- Leslie E. Williams

#### **Sustaining**

- Norman Ahn
- Ray C. Beauduy
- Roger Bourgeois
- A. Dwayne Broddle
- Thomas R. Bruce
- James E. Byrne
- Philip A. Cannon II
- Peg Carroll
- Gerald W. Clearwater
- Tom Cogger
- Daniel J. Comerford III
- A. A. D'Elia
- Douglas A. Dayger
- Michael DeBlasio
- David A. Dell
- Jarrell Dowell
- James Duncan
- Thomas Elliot
- Linwood M. Erskine Jr.
- Nancy G. Evans
- Clifford Fales
- Robert Ferris
- John Fitzgerald
- Dennis Fuller
- Arthur H. Gaffar
- Thomas L. Gallerani
- Nathan Goodwin
- Horace Gordon IV
- Peter J. Hathaway
- David Healy
- Debbie Henderson, PhD
- Kenneth G. High Jr.
- Eleanor V. Hood
- Ronald Howard
- Stephen Iverson
- Donald C. JohnsonDavid B. Johnston
- Thomas Jordens
- Andrew Kornuta

- Honorable Samuel K. Lessey Jr.
- Barbara Livesey
- William Lohr
- Michael Lynch
- Bruce & Patty MacLeish
- Charles H. McColough
- David A. McCutcheon
- David McKane
- Daniel J. Miller
- Joel Moskowitz
- Bob Muhlbauer
- Paul Murphy
- Robert W. MustainDennis R. Newman
- John B. Newton
- Terry Page
- David Paskin
- Bill Perlman
- Bruce Perry
- John PlumbDenise Richer
- Denise Mener
- David Rogers
- William H. RypkaRonald Ouerns
- Reese Satin
- Jeffrey Schiff
- Marty Schlabach
- Carl C. Schluter & Nancy
  Patterson
- Samuel Shipley
- George Snead
- S. F. Spector
- Edward W. Spurr
- David Stanley
- Gordon F. Stanton
- George StevensPatrick Stewart
- Robert StewartGarv Stone
- Pat & Gerry Stratelak
- Lewis Taylor
- Richard W. TurpenRoy Underhill
- J. Kurt Von Achen

- Bob Wilber
- Anne Wing
- Steve Wingate
- Robert Woodhouse
- Lon D. Woods
- HPTC Library
- Lie-Nielsen Toolworks

#### Benefactor

- Norman L. Abram
- J. B. Cox
- John Demer
- Thomas Densmore
- Barney Fix
- William A. Gustafson
- William J. Malin
- Carol O'Neale Culnan
- Jane Rees
- Dennis L. Schlumpf
- Daniel M. Semel
- Dana Shoaf
- Ernst Tuenge
- Charles VerrillT.W. Adams Company

#### \_

- Patron
- Christopher Brown
- William McMillen
- Louise MuseDr. Paul Van Pernis
- Paul E. Wood Jr.
- **General Donations**
- John C. Abb Barbara J. Angus
- J. Tom Anthrop
- Thomas Banaszak
- Michael BarryWoodford Beach
- Ray C. Beauduy
- Philip A. Cannon II
  Levon S. Clayton
- Peter Corriveau William Dalev
- Michael DeBlasio

The following members made gifts in memory of Billy Mc-⚠ Millen. Thank you to all who donated, we miss the time and talents that Billy and his wife Judy offered to the EAIA for over forty years.

- Susan Cheatham & Doug Schlicher
- Carol O'Neale Culnan
- Tom & Mary Anne Graham
- William A. Gustafson
- Elton W. Hall

- Stephen Mankowski
- Hugh McKinney
- Paul & Eileen Van Pernis
- Dana & Heidi Campbell Shoaf
- John H. Verrill
- Thomas M. Drebitko
- Calvin Eddleman
- Dick Enstad
- John Fitzgerald
- Barney Fix
- Dennis Fuller
- Robert R. Gosende
- Thomas D. Graham
- Mathew Grubel
- Karl Gurcke
- Peter J. Hathaway
- Robert Hawkins
- Stephen Iverson
- Joe Jerkins
- T. Jay Jones
- Michael Lear
- Jason E. Miller
- Brune Picchi
- G. Roger Poynton
- Skeeter Prather
- Bret Rochotte D.V.M.
- Richard Rosenblatt
- Norman Shotwell
- Roger K. Smith
- Gary Stone
- Michael Strange
- Gary Studebaker

- George Thomas
- Laurent J. Torno Jr.
- Theodore Ulrich
- Paul Van Pernis
- J. Kurt Von Achen
- Terry A. Wakeman
- Brett Walker
- Bob Wilber
- MCW Carpentry, LLC

#### **Endowment Fund**

- John C. Abb
- Norman Ahn
- Barbara J. Angus
- Calvin E. Anthony
- Russell T. Beal
- Jav Boeri
- Wyan Bovay
- Christopher Brown
- Robert G. Brown
- Robert Buskirk
- Howard Busse
- James E. Byrne
- James Cascarano
- John Cellucci
- John Chisholm III
- Kevin P. Clancy

- Richard E. Cline
- Peter Corriveau
- James Crammond
- Paul J. Dalev
- Jerry W. Davis
- Douglas A. Dayger
- Michael DeBlasio
- Paul Dechow
- Bruce DeLong
- Rececca Densmore
- Thomas Densmore
- Nels Diller
- Kate Dimancescu
- James Duncan
- Thomas Elliot
- Jeffrey S. Evans
- Nancy G. Evans
- Sheldon Evans
- William B. Eviston
- Jon Feikens
- Barney Fix
- William A. Flynt
- Dennis Fuller
- Thomas L. Gallerani
- Gerald Gamer
- Rick Gayle
- Mulford Gibbs
- Leon D. Greenwood
- Jeff Grothaus
- Karl Gurcke
- George Haberer
- Elton W. Hall
- Donald Halstead
- Mary Harrington
- Richard S. Hartley
- William Hartman
- Peter J. Hathaway
- Elvin Hawkins
- David Healy

- Derek Heidemann
- Eleanor Hood
- Peter Hudson
- Michael R. Humphrey
- Stephen Iverson
- · David B. Jeffers
- Robert Johnson
- Elroy A. Klug
- W. Michael Latham
- William F. Laudenslaver Jr.
- Paul League
- George T. Lott
- Bruce and Patty MacLeish
- Stephen Mankowski
- David McKane
- Hugh McKinney
- G. Mensert
- William Milbourn
- Daniel Mole
- William Morgan
- Joel Moskowitz
- Michael A. Mueller
- Robert W. Mustain
- Suzanna Nothnagle
- Jim O'Brien
- Reid J. O'Connell
- Karl Ottison
- Terry Page
- David Paskin
- James E. Pate
- Bill Perlman
- Brune Picchi
- Robert S. Pitcher John Porritt
- G. Roger Poynton
- Ivan Raupp
- John S. Rauth
- Clayton Ray
- Robert Roemer

- · Joe D. Rogers
- Greg Roughton
- Kent A. Ryan
- William H. Rypka
- Reese Satin
- Carl C. Schluter & Nancy Patterson
- Karl Schmidt
- Arthur P. Scipione
- Daniel M. Semel
- Norman Shotwell
- Edward W. Spurr
- Nicholas Starr
- Mike Stasik
- John M. Steward
- Patrick Stewart
- Marshall Stowell
- John E. Stuart
- Gary Studebaker Margaret Sunderland
- Ernst Tuenge
- David C. Turner
- Richard W. Turpen
- Bruce E. Van Hart
- Paul Van Pernis
- Thomas Vitanza Robert E. Vogel
- Darrell M. Vogt
- Terry A. Wakeman
- David Walton Steven Whatley
- Jim Whitford
- Timothy D. Williams
- Anne Wing
- Steve Wingate
- Nathan Wolfenbarger
- Ray Zeleny
- MCW Carpentry, LLC.
- Storb Antiques

## Colonial Williamsburg Raises Tradespeople

Ted Boscana, head of Colonial Williamsburg's Historic Trades and Skills Department, announces that four new Masters and three new Journeymen were raised in January. We salute their hard work and dedication to the study and mastery of historic trades. They preserve the tools, information and skills that we are all so interested in knowing about.

Masters of their trade:

- Brian Weldy Master Joiner
- Deborah Turpin Master Wigmaker
- Eve Otmar- Master Historic Gardner
- Ed Schultz- Master Historic Farming



Brian Weldy was raised to Master Joiner at Colonial Williamsburg.

Trades Journeymen:

- Peter Hudson- Journeyman Joiner
- Scott Krogh-Journeyman Joiner
- Barbara Swanson- Journeyman Bookbinder



Debrah Turpin (above right) is now a Master Wigmaker at Colonial Williamsburg.

### **Guidelines for Submission**

Please adhere to these guidelines when submitting material for *Shavings* so that it can be published to the highest standards.

- Article text can be submitted as a MSWord or Apple Pages document, or in any plain text format.
- Photographs should be submitted separately from text (please don't embed them in Word documents, for example)
- Photos should be as large as possible, and in JPG or TIFF format. Photos should have a minimum resolution of 300dpi.

## **Calendar of Events**

## Maryland

Friday, March 10, 2023

PATINA Annual Antique Tool Sale & Auction: Early bird tickets: \$20 for admission 12:00–5:00 PM Friday, March 10, and 7:00 AM Saturday, March 11. Tool sale opens to the public at 8:00 AM. Auction starts at 2:00 PM. Damascus Volunteer Fire Department Activity Center, 10211 Lewis Drive, Damascus, MD 20872. See PATINATools.org website for details!

#### **Massachusetts**

March 25-26

Women's History Weekend: Old Sturbridge Village. How did early 19th-century women see themselves? How did society view the woman's sphere? How do we view their lives today? Join Old Sturbridge Village as we acknowledge and celebrate extraordinary and everyday women in the early 19th century. https://www.osv.org/event/womens-history-weekend/

#### **New York**

**March 25-26, 2023, 10** AM-5 PM

The Northeastern Woodworking Association Showcase: Saratoga Springs City Center, Saratoga Springs, NY: https://woodworker.org/about-showcase/

## Virginia

May 17-20, 2023

**EAIA Annual Meeting:** Staunton, Virginia. https://eaiainfo.org

## We Welcome New Members

We wish to express our thanks and extend a warm welcome to these members who have joined since last fall. Your interest and support is very much appreciated.

Jerome Bias, Graham, NC Eric Brunner, London, OH Don Burns, Middlebury, VT Alice Carbury, Ashford, CT Steven Chabra, Williamsburg, VA Grant Clark, St. Charles, MO Elwin Cobb, Chambersburg, PA Jonathan Collins, Midlothian, VA Richard Comstock, Chappagua, NY Bryan Draper, College Park, MD Wesley Feight, Candler, NC David Ferrand, Bloomington, IN Thomas Goldstein, Richmond, VA Doreen Green, Toronto, ON, Canada Scott Harris, Fredericksburg, VA Timothy Hatton, Sandston, VA Jason Hayes, Waverly, IA Wilfred Heitritter, Pasadena, CA Lee Hoagland, Buxton, ME Craig Jacobs, Orange, VA

Dick Janney, Middletown, DE Phillip Keefe, Chicago, IL Jake Kreckmann, Perryville, MD Mark Kutney, Earlysville, VA Matthew Lochbaum, East Peoria, IL Cora Longobardo, Edison, NJ Matthew Loser, Palmyra, PA Roger McElwain, Stewartstown, PA Carl Muller, Greenville, SC Nicholas Persico, Clermont, FL Mark Powers, Rolesville, NC Tim Reid, Breckenridge, CO Thomas Rudzenski, Bechtelsville, PA Savage Historical Society in Savage, MD Robert Schildt, Smithsburg, MD Nanette Schulte, Indianapolis, IN Michael Schuster, Grosse Pointe, MI Max Smith, Beacon, NY Andrew Staples, Ardmore, PA Chris Sutherland, Catskill, NY

Dennis Thurman, Columbia, TN Jim Van Verth, Durham, NC Rich Veit, West Long Branch, NJ Rich Wagner, Hatboro, PA Melissa Winn, Centreville, VA Matt Youngermann, Pinehurst, NC

#### In Memoriam: Gordon Stanton

I wanted to let you know that my father, Gordon Stanton, passed away on Thursday, December 8.

Robin Simon therobinsimon@gmail.com 909-806-0409



**Always Buying** 

**Always Selling** 

## Tete Niederberger

Used and Antique Tools and Parts for Same

Mail Order 415-924-8403 Call Me and Come To The Shop pniederber@aol.com

#### The Zlotoff Tool Museum

Open Saturdays from 10:00 to 4:00 Memorial Day Weekend to

Columbus Day Weekend-admission is free

The collection includes more than 3,000 objects relating to 19th century crafts, trades, and occupations. Assembled by Arnold Zlotoff over four decades, the collection is effectively the result of one man's passion to understand the craftsmanship and ingenuity of early Americans. The museum is located in Vermont in the historic Champlain Island town of South Hero, just off US route 2, on the grounds of the Apple Island Resort. For more information visit the museum's website:

zlotofftoolmuseum.org

Please take note!
The deadline for the Spring issue of Shavings is

April 7!

Please submit articles, events, classified ads and display ads to:

Dan Miller (dan@dragonflycanoe.
com) or

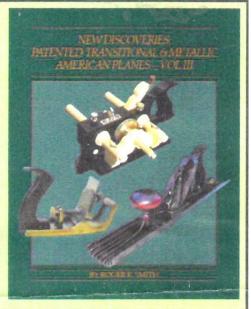
John Verrill (eaia1933@verizon.net)
by this date!

## SPECIAL NOTICE from ROGER K. SMITH Update on NEW DISCOVERIES: PATENTED TRANSITIONAL & METALLIC AMERICAN PLANES – VOL. III.

We originally thought it would be about 200 pages, however, a wealth of information has been gathered. It has grown to include over 225 photos, mostly in color and over 225 B & W illustrations, thus about 300 pages. The writing is nearly complete, but there is still a lot to do.

PTAMPIA Vol. I took five years and Vol. II three years. Two years for Vol. III means I apparently gained some experience at age 86.

It should go to the printer about July 1st. We are not taking orders. It will be distributed by the publisher. I will only be selling them at any tool shows I may personally attend. It will be well advertised when ready.



#### Advertise in Shavings

ADVERTISING: Contact Editor Dan Miller, 315-777-7007; E-mail: dan@dragonflycanoe.com (Subject Line: *Shavings* Ad); or mail to EAIA, P.O. Box 524, Hebron, MD 21830.

#### Display Ads

Full Page (9.875"h x 7.5"w): \$175 Half Page (4.75"h x 7.5"w: \$110 Quarter Page (2.375"h x 7.5"w or 3.625"h x 5"w): \$60 Business Card (2"h x 3.5"w): \$35

20% discount on three or more display ads for members. Ads do not need to run consecutively to receive the discount. Display ads are published in full color in the electronic version of Shavings. Advertisers may also add links from the ad to Web pages or e-mail addresses.

#### Classified Ads

25 words or less—\$4.00; 15¢ per word thereafter. Box around the ad—35¢ (A word is anything with a space on both sides of it.) Please make checks payable to EAIA. (Non-Members add 20% per ad for either display or classified ad.)



Show your support for the EAIA by wearing our logo!

Shop for shirts, hats and more at

eaiainfo.org/store/